

NAT II Oriental & Islamic Studies Quantitative

Sr	Questions	Answers Choice
1	If the ratio of $x : y$ is $9 : 7$, then $x + y$ is	A. 16 B. 2 C. 1 D. None of the above
2	A motion was passed by a vote of $5 : 3$. What part of the votes cast was in favor of the motion?	A. $3/5$ B. $5/8$ C. $3/8$ D. $5/3$
3	A factory employs M men and W women. What part of its employees are women?	A. $W/(W + M)$ B. W/M C. $(W + M)/M$ D. M/W
4	A piece of fabric is cut into three sections so that the first is three times as long as the second and the second is three times as long as the third. What part of the entire piece is the smallest section?	A. $2/5$ B. $3/7$ C. $2/3$ D. $1/13$
5	12 is $3/4$ of what number?	A. 20 B. 24 C. 16 D. 8
6	David receives his allowance on Sunday. He spends $1/4$ of his allowance on Monday and $2/3$ of the remainder on Tuesday. What part of his allowance is left for the rest of the week?	A. $2/3$ B. $4/5$ C. $6/7$ D. $1/4$
7	One half of the employees of Al Karim Co. earn salaries above Rs. 18,000 monthly. One third of the remainder earn salaries between Rs. 15,000 and Rs. 18,000. What part of the staff below Rs. 15,000?	A. $2/3$ B. $1/3$ C. $2/5$ D. $3/5$
8	What part of an hour elapses between 10: 45 a.m and 11:09 a.m?	A. $2/5$ B. $3/5$ C. $11/12$ D. 2
9	A team played 30 games of which it won. What part of the games played did it lose?	A. $1/5$ B. $5/6$ C. $6/5$ D. 5
10	The population of 8 villages is 900, 750, 1100, 1050, 1250, 555, and 630. Find the population of Ninth village if the average population of Nine villages is 900.	A. 1200 B. 1050 C. 1030 D. 7070
11	Out of the 44 boys in a class 9 are of the age of 10, 15 at the age of 9, and the rest are at the age of 8. Find their average age.	A. 7.85 B. 8.75 C. 12.2 D. 14.35
12	A man bought 27 packets of Chilli Milli at \$280 each, 9 packets of Chilli Milli at \$320 each and 6 packets of Chilli Milli at \$360 each. Find the average price per packet of Chilli Milli.	A. \$250 B. \$300 C. \$400 D. \$380
13	The average height of a class of 14 boys is 5.3 feet. After new boy is admitted to the class, the new average height now becomes 5.25. What is the height of the new boy?	A. 4.55 B. 5.0 C. 6.0 D. 3.5
14	A and B can do in 6 days. If A does the job alone he takes 10 days. What will be the time required by B to complete the job alone?	A. 8 B. 6 C. 15 D. 3
15	The average of x, y, z and 40 is 10. What is the average of x, y and z .	A. 10 B. 0 C. 2 D. 15

16	Find the arithmetic mean of 25.2, 13.5, 18.5, and 34.8	A. 13 B. 23 C. 27 D. 5
17	A clerk filed 73 forms on Monday, 85 forms on Tuesday, 54 on Wednesday, 92 on Thursday and 66 on Friday. What was the average number of forms filed per day?	A. 50 B. 95 C. 84 D. 74
18	If a pipe can fill a tank in 2 hours and another pipe can fill the same tank in 40 minutes. How much time in minutes is needed to fill the tank if both the pipes are working together?	A. 90 B. 50 C. 60 D. 30
19	Mr. Kashif got an average of 50 in 6 tests. What should he get in the next to attain the average of 60?	A. 120 B. 60 C. 100 D. 70
20	<div>Question Image</div>	A. 1.425 B. 1.585 C. 1.330 D. 0.750 E. 1.750